

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No.	:	PCT/US00/26207
International Filing Date	:	25 SEPTEMBER 2000
Priority Date(s) Claimed	:	23 SEPTEMBER 1999
Applicant(s) (DO/EO/US)	:	GUILFOYLE, Richard

Title: INDEXING POPULATIONS

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

SIR:

Prior to calculating the national fee, and prior to examination in the National Phase of the above-identified International application, please amend as follows:

IN THE CLAIMS:

5. (Amended) A method according to paragraph 1 wherein the reactions are determined over time and the resulting kinetic data is used to determine the reaction products.
8. (Amended) A method according to paragraph 1, wherein reactions of two or more indexing reagents with the population are multiplexed together.
9. (Amended) A method according to paragraph 1, wherein a substantial fraction of the possible sub-populations of a given type are thus determined.
11. (Amended) A method according to paragraph 9, wherein substantially all of the sub-population are determined.